

Title (en)

ORIENTATIONLESS SQUIB CONNECTOR ASSEMBLY FOR AUTOMOTIVE AIR BAG ASSEMBLIES

Title (de)

RICHTUNGSFREIE ZÜNDPILLE-ANSCHLUSSEINRICHTUNG FÜR KRAFTFAHRZEUG-LUFTSACKSYSTEME

Title (fr)

ENSEMBLE CONNECTEUR D'AMORCE EXEMPT D'ORIENTATION POUR ENSEMBLES AIRBAG D'AUTOMOBILES

Publication

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Application

EP 97938274 A 19970811

Priority

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- US 3568097 P 19970124

Abstract (en)

[origin: WO9807213A2] An orientationless squib connector assembly for automotive air bag assemblies is disclosed. A single initiator pin is provided axially aligned within a squib socket. An annular ground plate surrounds the initiator pin near the base of the socket. An associated connector includes a first, axially located terminal for electrical contact with the initiator pin and a second terminal comprising a depending beam radially aligned with the first terminal for electrically contacting the ground plate at any rotational orientation of the connector with respect to the socket. Eliminating a required rotational orientation of the connector simplifies its manufacture and assembly and its incorporation into a vehicle. Preferably, the entering wires are also axially aligned with the first and second terminals.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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